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FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1	ATTORNEY DOCKET NO.	SERIAL NO.
	MP0321	To Be Assigned
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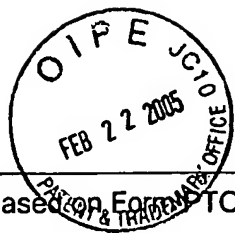
U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	/DH/	US 2003/0016640	01/23/2003	Onggosanusi et al.		
2.	/DH/	5,790,606	08/04/1998	Dent		
3.	/DH/	6,178,196	01/23/2001	Naguib et al.		
4.	/DH/	6,188,736	02/13/2001	Lo et al.		
5.	/DH/	6,317,466	11/13/2001	Foschini et al.		
6.	/DH/	6,542,556	04/01/2003	Kuchi et al.		
7.	/DH/	6,549,585	04/15/2003	Naguib et al.		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	/DH/	WO 02/098051 A1	05.12.2002	WIPO			
2.	/DH/	EP 1271835 A2	02.01.2003	Europe			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
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Sheet 1 of 2

ATTORNEY DOCKET NO.	SERIAL NO.
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	/DH/	IEEE Standard 802.11a (1999; 91 pages); Supplement to IEEE Standard for Information Technology; Telecommunications and Information Exchange Between Systems; Local and Metropolitan Area Networks; Specific Requirements; Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications; High-Speed Physical Layer in the 5 GHz Band; Adopted by the ISO/IEC and redesignated as ISO/IEC 8802-11:1999/Amd 1:2000(E).
2.	/DH/	IEEE Standard P802.11g, Draft Supplement to Standard for Information technology - Telecommunications and information exchange between systems - Local and metropolitan area networks - Specific requirements, Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications: Further Higher Data Rate Extension in the 2.4 GHz Band, April 2003, pp. 1-69.
3.	/DH/	IEEE Std. 802.16a; IEEE Standard for Local and metropolitan area networks; Part 16: Air Interface for Fixed Broadband Wireless Access Systems - Amendment 2: Medium Access Control Modifications and Additional Physical Layer Specifications for 2-11 GHz; April 1, 2003; pp. 1-292.
4.	/DH/	Lou/Cheong/Shirali/Narasimhan, "On division-free frequency domain equalization and Viterbi decoding using channel state information" March 8, 2002, pp. 1-18.

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
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5.	/DH/	Siavash M. Alamouti, "A Simple Transmit Diversity Technique for Wireless Communications", IEEE Journal on Select Areas in Communications, Vol. 16, No. 8, October 1998, pp. 1451-1458.
6.	/DH/	Alamouti/Tarokh/Poon, "Trellis coded modulation and transmit diversity: Design criteria and performance evaluation," Proceedings of IEEE ICUPC, pp. 703-707, October 1998.
7.	/DH/	Tarokh/Jafarkhani/Calderbank, "Space-Time Block Codes from Orthogonal Designs", IEEE Transactions on Information Theory, Vol. 45, No. 5, July 1999, pp. 1456-1467.
8.	/DH/	Tarokh/Jafarkhani/Calderbank, "Space-Time Block Coding for Wireless Communications: Performance Results", IEEE Journal on Selected Areas in Communications, Vol. 17, No. 3, March 1999, pp. 451-460.

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